

## Machine Learning using MATLAB

**Course objective:** The learner will get a thorough knowledge and a hands-on experience on different Machine Learning techniques using MATLAB.

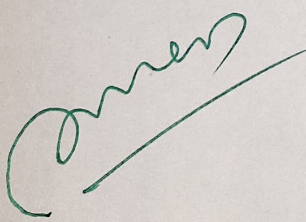
**Module 1-** Getting Started with MATLAB Machine Learning, Importing and Organizing Data in MATLAB, From Data to Knowledge Discovery, Finding Relationships between Variables.

**Module 2-** Pattern Recognition through Classification Algorithms, Identifying Groups of Data Using Clustering Methods

**Module 3-** Simulation of Human Thinking, Improving the Performance of the Machine Learning Model, Machine Learning in Practice

**Reference Books: -**

1. MATLAB for Machine Learning by Giuseppe Ciaburro



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